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TOBACCO CROP, 1912, BY TYPES  
AND DISTRICTS.

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PREPARED BY

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## TOBACCO CROP, 1912, BY TYPES AND DISTRICTS.

The following table shows, by States, the area, yield per acre, production, and the December 1 farm value of tobacco in the United States in 1912, 1911, 1910, and 1909:<sup>1</sup>

TABLE I.

State.	Acreage (00 omitted).				Yield per acre.				Production (000 omitted).				Price Dec. 1.				Total farm value on basis of Dec. 1 price (000 omitted).			
	1912		1911		1910		1909		1912		1911		1910		1909		1912		1911	
	Acre.	Acres.	Acre.	Acres.	Acre.	Acres.	Acre.	Acres.	Lbs.	Lbs.	Lbs.	Lbs.	Cts. <sup>2</sup>	Cts. <sup>2</sup>	Cts. <sup>2</sup>	Cts. <sup>2</sup>	Dollars.	Dollars.	Dollars.	Dollars.
New Hampshire.....	.1	.1	.1	.1	.1	.1	.1	.1	1,700	1,700	1,700	1,733	137	18.5	15.0	15.0	31	27	26	21
Vermont.....	.1	.1	.1	.1	.1	.1	.1	.1	1,700	1,700	1,700	1,599	165	18.5	15.0	15.0	31	27	23	25
Massachusetts.....	5.8	5.6	5.5	5.5	5.5	5.5	5.5	5.5	1,700	1,650	1,730	1,730	9,515	23.9	20.0	15.0	2,857	1,848	1,427	1,337
Connecticut.....	17.5	17.0	16.0	16.0	16.0	16.0	16.0	16.0	1,700	1,625	1,730	1,732	27,680	24.1	20.5	16.5	7,170	5,663	4,567	4,638
New York.....	4.0	3.8	4.0	4.1	4.1	4.1	4.1	4.1	1,300	1,330	1,250	1,301	5,000	12.6	10.4	8.5	655	526	425	428
Pennsylvania.....	44.2	46.0	43.0	41.7	41.7	41.7	41.7	41.7	1,450	1,420	1,500	1,106	64,090	8.5	9.5	9.2	5,448	6,205	5,908	4,155
Maryland.....	26.0	26.0	30.0	26.1	26.1	26.1	26.1	26.1	660	733	690	686	17,100	8.5	9.5	9.2	1,393	1,433	1,493	1,493
Virginia.....	187.0	160.0	192.0	185.4	185.4	185.4	185.4	185.4	600	800	780	717	112,200	12.0	10.6	8.2	13,373	14,288	14,373	11,893
West Virginia.....	13.8	13.0	23.0	27.9	27.9	27.9	27.9	27.9	700	640	801	801	14,800	11.0	10.3	8.2	13,373	14,288	14,373	11,893
North Carolina.....	179.0	140.0	200.0	221.9	221.9	221.9	221.9	221.9	620	710	600	625	110,980	16.0	11.6	9.5	17,757	11,530	12,720	13,187
South Carolina.....	35.0	13.6	25.0	30.1	30.1	30.1	30.1	30.1	810	630	850	850	24,500	10.9	12.6	7.3	2,670	1,388	1,354	1,808
Georgia.....	1.4	1.2	1.6	2.0	2.0	2.0	2.0	2.0	800	900	680	734	1,621	30.0	28.0	34.0	349	302	218	1,505
Florida.....	3.1	2.6	3.5	4.0	4.0	4.0	4.0	4.0	840	940	680	879	2,444	30.0	28.0	34.0	781	684	547	1,192
Alabama.....	86.2	88.0	110.0	106.5	106.5	106.5	106.5	106.5	920	925	810	832	79,304	9.1	7.6	10.5	7,217	6,186	7,574	9,303
Indiana.....	18.7	22.0	30.0	23.7	23.7	23.7	23.7	23.7	800	910	880	903	20,020	9.0	7.8	9.5	1,346	1,562	2,508	2,353
Illinois.....	.9	1.0	1.5	1.3	1.3	1.3	1.3	1.3	760	750	790	784	634	11.0	7.8	11.0	62	59	113	113
Wisconsin.....	42.2	41.0	34.0	40.5	40.5	40.5	40.5	40.5	1,200	1,250	1,050	1,159	54,438	9.0	7.5	9.2	5,988	5,125	2,678	4,316
Missouri.....	6.0	6.0	8.0	5.4	5.4	5.4	5.4	5.4	1,000	900	1,050	990	8,400	12.0	12.0	13.0	720	576	1,008	698
Kentucky.....	441.0	345.0	525.0	469.8	469.8	469.8	469.8	469.8	780	880	810	848	343,980	8.7	7.7	10.6	29,928	23,377	36,997	42,239
Tennessee.....	110.0	77.0	110.0	90.5	90.5	90.5	90.5	90.5	660	810	760	760	62,370	7.1	8.5	7.8	5,155	5,302	7,022	5,363
Alabama.....	.3	.2	.2	.2	.2	.2	.2	.2	750	700	500	429	225	35.0	25.0	29.0	76	35	20	26
Louisiana.....	.5	.5	.5	.5	.5	.5	.5	.5	300	450	550	532	150	25.0	25.0	37.0	45	70	69	64
Texas.....	.2	.3	.3	.3	.3	.3	.3	.3	650	650	600	491	180	16.0	25.0	26.2	24	39	45	42
Arkansas.....	.8	.8	.8	.8	.8	.8	.8	.8	700	650	650	417	140	18.0	16.0	15.0	94	58	83	48
United States.....	1,225.3	1,012.8	1,366.1	1,294.9	1,294.9	1,294.9	1,294.9	1,294.9	893.7	807.7	815.3	962,855	905,109	9.4	9.3	10.1	104,063	85,210	102,142	106,600

<sup>1</sup> Acreage, yield, and production of tobacco in 1909 are census figures.

<sup>2</sup> Price per pound.

<sup>3</sup> Includes 454 acres and 441,633 pounds in other States.

The following table shows, by types and districts, the area, yield per acre, production, and the December 1 farm value of tobacco in the United States in 1912, 1911, 1910, and 1909:<sup>1</sup>

TABLE II.

Type and district.	Acreage (00 omitted).				Yield per acre.				Production (000 omitted).				Price Dec. 1.				Total farm value on basis of Dec. 1 price (000 omitted).				
	1912	1911	1910	1909	1912	1911	1910	1909	1912	1911	1910	1909	1912	1911	1910	1909	1912	1911	1910	1909	
I. CIGAR TYPE.																					
New England.....	23.5	22.8	21.7	22.7	1,700	1,632	1,729	1,669	39,950	37,205	37,527	37,962	Dols.	7,559	6,043	6,036	Dols.	7,559	6,043	6,036	
New York.....	4.0	3.8	4.0	4.1	1,300	1,330	1,250	1,301	5,200	5,054	5,000	5,345	Dols.	9,589	4,258	4,258	Dols.	9,589	4,258	4,258	
Pennsylvania.....	44.2	46.0	43.0	41.7	1,420	1,390	1,500	1,106	64,090	65,320	64,500	46,165	Dols.	5,448	5,999	5,999	Dols.	5,448	5,999	5,999	
Ohio—Miami Valley.....	54.0	60.0	70.0	71.6	990	980	800	763	53,460	55,800	56,000	54,587	Dols.	4,277	4,352	4,186	Dols.	4,277	4,352	4,186	
Wisconsin.....	42.2	41.0	34.0	40.5	1,290	1,250	1,050	1,159	54,438	51,250	35,700	46,909	Dols.	5,988	5,125	2,677	Dols.	5,988	5,125	2,677	
Georgia and Florida.....	4.5	3.8	5.1	6.0	837	927	680	830	3,766	3,524	3,468	4,992	Dols.	1,130	987	1,697	Dols.	1,130	987	1,697	
II. CHEWING, SMOKING, SNUFF, AND EXPORT TYPES.																					
Burley district.....	228.0	190.0	330.0	267.3	860	920	800	830	956	196,080	174,800	273,900	255,439	Cts. <sup>2</sup>	11.0	7.5	9.6	Cts. <sup>2</sup>	11.0	7.5	9.6
Dark districts of Kentucky and Tennessee:																					
Paducah district.....	100.0	75.0	99.2	76.6	620	800	750	735	62,000	60,000	74,400	56,312	Cts. <sup>2</sup>	6.2	8.0	7.8	Cts. <sup>2</sup>	6.2	8.0	7.8	
Henderson or Stemming district.....	105.0	74.0	112.0	101.8	800	900	800	780	84,000	66,600	89,600	79,423	Cts. <sup>2</sup>	7.0	7.7	7.2	Cts. <sup>2</sup>	7.0	7.7	7.2	
Upper Green River district.....	36.0	30.0	35.0	39.6	730	850	750	714	26,280	25,500	29,750	28,277	Cts. <sup>2</sup>	6.5	7.0	6.2	Cts. <sup>2</sup>	6.5	7.0	6.2	
Upper Cumberland district.....	23.0	18.0	22.0	25.3	720	860	750	749	16,560	15,480	16,500	18,044	Cts. <sup>2</sup>	6.8	6.6	6.6	Cts. <sup>2</sup>	6.8	6.6	6.6	
Clarksburg and Hopkinsville.....	120.0	90.0	120.0	104.0	660	810	700	764	79,200	72,900	91,200	79,429	Cts. <sup>2</sup>	7.8	9.0	8.8	Cts. <sup>2</sup>	7.8	9.0	8.8	
Virginia Sun-cured district.....	15.0	12.0	15.0	11.3	650	800	810	788	9,750	9,600	12,150	8,883	Cts. <sup>2</sup>	8.0	9.0	8.4	Cts. <sup>2</sup>	8.0	9.0	8.4	
Virginia Dark district.....	75.0	60.0	80.0	79.7	660	850	800	755	49,500	51,000	64,000	62,763	Cts. <sup>2</sup>	7.8	8.4	8.0	Cts. <sup>2</sup>	7.8	8.4	8.0	
Bright Yellow district.....																					
Old Belt—Virginia and North Carolina.....	204.0	171.0	205.0	215.6	540	740	700	603	110,160	126,540	143,500	129,969	Cts. <sup>2</sup>	15.2	10.8	10.4	Cts. <sup>2</sup>	15.2	10.8	10.4	
New Belt—Eastern North Carolina and South Carolina.....	106.0	68.0	115.0	126.3	730	730	550	722	77,380	49,640	63,250	92,536	Cts. <sup>2</sup>	16.1	12.6	10.0	Cts. <sup>2</sup>	16.1	12.6	10.0	
Maryland and Eastern Ohio export.....	31.0	31.0	37.7	33.7	710	745	735	775	22,010	23,065	27,710	26,111	Cts. <sup>2</sup>	8.1	7.5	7.7	Cts. <sup>2</sup>	8.1	7.5	7.7	
Perique—Louisiana.....	5.5	5.5	5.5	5.5	300	450	550	332	150	225	275	172	Cts. <sup>2</sup>	30.0	31.0	25.0	Cts. <sup>2</sup>	30.0	31.0	25.0	
Scattering.....	9.9	15.9	16.9	26.3	.....	.....	.....	805	8,881	11,576	14,985	21,124	Cts. <sup>2</sup>	.....	.....	.....	Cts. <sup>2</sup>	.....	.....	.....	

<sup>1</sup> Acreage, yield, and production of tobacco in 1909 are census figures.

<sup>2</sup> Price per pound.



## I. CIGAR TYPES.

### NEW ENGLAND.

Dry weather in June and July retarded growth, but more favorable conditions in August caused rapid improvement, except in some early fields that were too near maturity to receive full benefit from better weather. Harvesting was about two weeks late. The bulk of the crop went into the sheds in good condition, with much less damage from wind and hail than last year, and little from insects or disease. The season for curing was unusually good, hence little damage from shed burn is reported. The cured leaf has good size, color, and body, and contains more high grades than in 1911. The yield, reduced by low topping in many fields during the dry weather, is 1,700 pounds per acre, or larger than last year. The average price is 24 cents per pound, the highest in several years, and is partly due to increased primed tobacco.

### NEW YORK.

In the Big Flats district planting was early and under favorable conditions. Dry weather in the early growing season retarded development, but was conducive to proper cultivation. Sufficient rain later accelerated growth, and little damage was done by insects, disease, or hail. Cutting was a week or two late under favorable conditions. Curing weather was better than usual, and little damage occurred in the sheds. The cured product, of good size, color, and body, yields a larger per cent of high grades than has been the case in several years. In the Onondaga district conditions were not so favorable. Planting was late and the weather too cool for satisfactory vegetation during the greater part of the growing season. In August, however, conditions were better, and great improvement was made. The weather for curing was good and the crop is better in quality than that of a year ago. The average yield per acre for the State is 1,300 pounds; the average price 12.6 cents per pound.

### PENNSYLVANIA.

Because of dry weather in early summer planting was late and growth slow. Rain in August induced rapid growth and good size. Harvest was two weeks in arrears, but fine weather and absence of early frost enabled the crop to be put in the sheds in good condition, except in localities where damaged by hail; loss from this cause was more extensive than usual, some fields being entirely destroyed. Dry weather, with no freezing temperatures, followed harvest and produced a good cure, remarkably free from pole sweat. The cured product has good size, color, and body, better than that of 1911. The average yield per acre is estimated at 1,420 pounds and the average price, on December 1, 8.5 cents per pound.

## OHIO—MIAMI VALLEY.

Although the weather was generally propitious during the growing period, more than usual damage was done by hail and storms. When early tobacco was ready to go into the sheds heavy rains caused considerable rust. With this exception the crop went under shelter in good condition, and curing took place during favorable weather. The cured leaf is of good size and color, but is showing some shed burn and thin leaf among the early cuttings. As a whole, it has better quality than in 1911. The yield per acre and the average December 1 price per pound are both higher than last year—yield per acre 990 pounds and December 1 price 8 cents per pound.

## WISCONSIN.

Planting, about the usual time, was followed by forcing weather; the result was the best growth in several years. Although appreciable injury was done by hail in some counties, on the whole it was much less than usual. The damage by insects or disease was negligible, and the crop went into the sheds in better condition than any recent crop. The unusually fine curing season resulted in one of the soundest crops ever produced in the State. The cured leaf, of good size, color, body, and texture, will yield a large per cent of binders and is remarkably free from pole burn, stem rot, or frozen tobacco. The average yield per acre is 1,290 pounds and the average price 11 cents per pound, both higher than for several years.

## GEORGIA AND FLORIDA.

Cold, wet weather, which delayed planting two or three weeks, was afterwards favorable, and growth was excellent. Most of the crop was harvested under satisfactory conditions, and subsequent fine weather resulted in the best cured product in several years in both sun and shade-grown tobacco. The late cut is not so good, because of excessive harvest rains. As a whole this is the best crop grown in years, shade-grown tobacco yielding an exceptionally large per cent of fine light wrappers and sun tobacco showing unusually fine quality. The average yield is 837 pounds per acre and 30 cents the average price per pound.

## II. CHEWING, SMOKING, SNUFF, AND EXPORT TYPES.

## BURLEY DISTRICT.

Planting was finished about the usual time. Throughout most of the district the weather was favorable and growth good. Little damage was caused by insects, hail, or disease. Advantageous conditions at harvest were followed by unusually good curing weather. The leaf has cured sound, with an unusually large per cent of light-

colored, thin leaf. Quality is much superior to that of 1911 or 1910, with little house burn. On account of the thinness of leaf, the yield is less than last year, 860 pounds per acre. The average price, 11 cents per pound, is the highest since 1909.

#### DARK DISTRICTS OF KENTUCKY AND TENNESSEE.

*Paducah district.*—The planting season was about normal. Excessive rains during the latter part of June and first of July prevented proper cultivation and destroyed many crops on low-lying lands. Subsequent dry weather caused a small growth and narrowness of leaf. Extremely hot, dry weather in late August and early September caused much firing, and hence many fields were cut before maturity. The cured leaf is small in size and thin, but has good color. The crop is the poorest in quality of any grown in recent years. The yield per acre of 620 pounds and the average price of 6.2 cents per pound are each low.

*Henderson or stemming district.*—Planting was early and the crop started off auspiciously. Heavy precipitation in late June and July, however, besides preventing proper cultivation, seriously damaged most fields and in low lands destroyed many. The result is smaller growth than in 1911. Cutting was under desirable conditions and weather favorable for curing followed. The result was sound leaf and little house burn. The cured product is cleaner than last year and of good color, but smaller in size and thinner in body. Quality is inferior to that of 1911 crop. The yield per acre, 800 pounds, is inferior to that of last year. No sales had been made when reports were sent to the bureau; it was thought the average price would not exceed 7 cents per pound.

*Upper Green River district.*—On account of dry weather, planting, which began early, was finished late. Downpours in late June and early July prevented thorough cultivation and injured the crop. Subsequent dry weather resulted in smaller growth and more specked tobacco than usual. A hot, droughty period in late August and early September caused the plants to burn to some extent in the field. The curing season resulted in little house burn. The cured leaf is inferior to that of 1911 in size, color, and body; in fact, the present crop is the poorest grown in this district in several years. The yield per acre, 730 pounds, is less than a year ago. Little had been sold up to about December 1, but the price indicated was 6.5 cents per pound.

*Upper Cumberland district.*—About half the area was planted early, the remainder, because of dry weather, late. Continuous wet weather the last half of June and the first of July interfered with proper cultivation, and caused the plants to have small stalks and narrow leaves; more specked leaves than usual are also noticeable. Ensuing dry weather made the growth small. Conditions while the tobacco was



curing resulted in a good color and little house burn; the leaf is of small size, thin body, and much is badly specked. The yield per acre is of smaller volume than in several years, 720 pounds. The average price per pound is 6.5 cents.

*Clarksville and Hopkinsville district.*—The greater part of the planting was early, but on about one-third of the area it was retarded by drought. Continuous wet weather for about 4 weeks, beginning mid-June, interfered with cultivation and caused plants in many fields to have small stalks and short leaves. Subsequently dry weather prevailed until most of the crop was in the barns. Intense heat in late August and early September caused bottom leaves to burn and many fields to be cut before fully ripe. The bulk of the cured leaf is of small size, but good color. Some of the early cutting has good body, but most of the crop is thin and of poor quality; in fact, the poorest in several years. The average yield is 660 pounds per acre, the price 7.8 cents per pound, each less than in any recent year.

#### VIRGINIA SUN-CURED DISTRICT.

Planting was late. Dry weather prevailed during the entire growing season and until most of the crop was cut and put in the barns. This part of the crop is of poor quality and small size. That cut after the rains in September has better size and quality. Medium and low grades predominate, with a small per cent of fine tobacco. The yield per acre is 650 pounds and the average price 8 cents, both below last year.

#### VIRGINIA DARK DISTRICT.

Dry weather delayed planting beyond the usual time. Rainfall, light during the entire growing season and until most of the crop was in the barns, resulted in small size, and in a cured leaf thin in body and of inferior quality, a large per cent showing fairly good color. That cut after the rain has better size and body, but is dark. Serious hail damage was suffered in some counties. This is the poorest crop grown in recent years. The yield per acre is lighter than usual, being 660 pounds. Few sales had been effected when reports were made; a price, 7.8 cents per pound, is indicated.

#### BRIGHT YELLOW DISTRICT.

*Old Belt, Virginia and North Carolina.*—Most of the crop was planted early, but dry weather caused part to be planted later than usual. Growth is small, the result of light rainfall in July and August. Most of the crop went into the barns during dry weather. The cured leaf from this has unusually good color, body, and texture, but is small in size, with better quality, except where plant was cut before maturity, than for several years. That cut after the September rains, though larger in size, is dark of color and inferior in

quality. In some counties hail damaged some fields and destroyed others. As a whole, the crop shows a larger per cent than usual of both high and low grades, with medium grades scarce. The yield per acre of 540 pounds is the smallest in recent years, while the average price of 15.2 cents is the highest. Fine grades of good color are higher than in 20 years, but common green tips are low.

*New Belt, eastern North Carolina and South Carolina.*—Plantings were completed in good season. In eastern North Carolina rainfall was light during the growing period, except in the southeastern part of the district, where it was copious. The tobacco is medium to small, but the cured product has fine color, body, and texture. The quality is the best of any recent crop, with an unusually large per cent of wrappers and other fine grades. In South Carolina heavy rains in early summer, followed by dry weather, produced medium growth, with poor color and body, and of inferior quality. The average yield per acre in the district is 730 pounds. In eastern North Carolina the price, ranging from 18 to 20 cents, average, on most markets, is the highest ever received. The average price in South Carolina is 10.9 cents per pound. The average for the district is 16.1 cents.

#### MARYLAND AND EASTERN OHIO EXPORT.

The crop was planted in good time. As a consequence of seasonable weather during early summer, the plants made rapid progress. Dry weather from mid-July until harvest checked growth and made the leaf smaller than usual. In some sections worms, more abundant late in the season than usual, damaged late fields. With this exception, the crop went in the house in good shape. Satisfactory conditions for curing followed, and, although the cured leaf is shorter than last year, it has good color and little damage from house burn. Quality is much better than in 1911. The yield per acre, 710 pounds, is smaller than in several years. As none of the new crop except ground leaves is ever sold until the summer following growth, the value on December 1 must be estimated from sales of old tobacco, which indicates a price of 8.1 cents per pound.

#### LOUISIANA, PERIQUE.

Weather conditions were unfavorable to a full yield, but quality is good. The average outturn per acre is 300 pounds; average price, 30 cents per pound.

Approved:

JAMES WILSON,

*Secretary of Agriculture.*

WASHINGTON, D. C., *December 22, 1912.*